

Rabbit anti-Human FUT6 Polyclonal Antibody | anti-FUT6 antibody

Rabbit anti-human FUT6 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118696	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

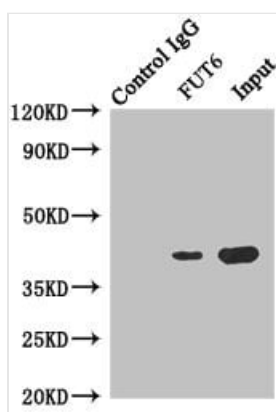
PRODUCT SYNONYMS

FUT6; Polyclonal Antibody; Rabbit anti-human FUT6 polyclonal Antibody; Fucosyltransferase 6; Fucosyltransferase VI; Fuc-TVI; FucT-VI; Galactoside 3-L-fucosyltransferase; FCT3A; anti-FUT6 antibody

PRODUCT SPECIFICATIONS

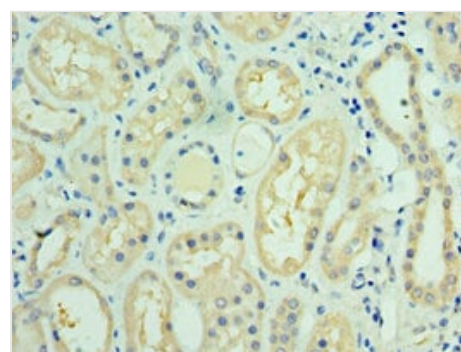
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	359
Applicable Applications for anti-FUT6 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alpha-(1,3)-fucosyltransferase 6 protein (170-359aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14877 / sc-14876
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



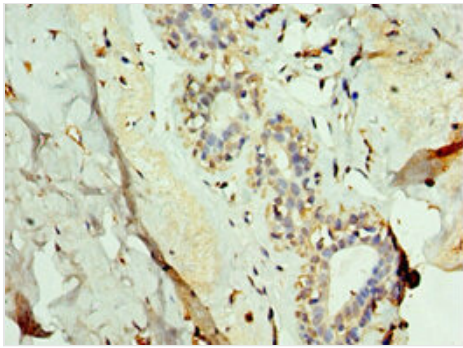
IP (Immunoprecipitation)

Immunoprecipitating FUT6 in HeLa whole cell lysate. Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA118696 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: AAA118696(4ug)+ HeLa whole cell lysate(500ug). Lane 3: HeLa whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118696 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA118696 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FUT6 antibody	Enzyme involved in the biosynthesis of the E-Selectin ligand, sialyl-Lewis X. Catalyzes the transfer of fucose from GDP-beta-fucose to alpha-2,3 sialylated substrates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503815
NCBI GeneID	2528
NCBI Accession #	NP_000141.1
NCBI GenBank Nucleotide #	NM_000150.2
UniProt Accession #	P51993; Q9UND8; A6NEX0; D6W637
Molecular Weight	42,191 Da
NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 6
NCBI Official Synonym Full Names	fucosyltransferase 6
NCBI Official Symbol	FUT6
NCBI Official Synonym Symbols	FT1A; FCT3A; Fuc-TVI; FucT-VI
NCBI Protein Information	alpha-(1,3)-fucosyltransferase 6
UniProt Protein Name	Alpha-(1,3)-fucosyltransferase 6
UniProt Gene Name	FUT6
UniProt Synonym Gene Names	FCT3A; Fuc-TVI; FucT-VI
UniProt Entry Name	FUT6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fut6-antibody-immunoprecipitation-immunohistochemistry-elisa/118696>